

Fig. 2

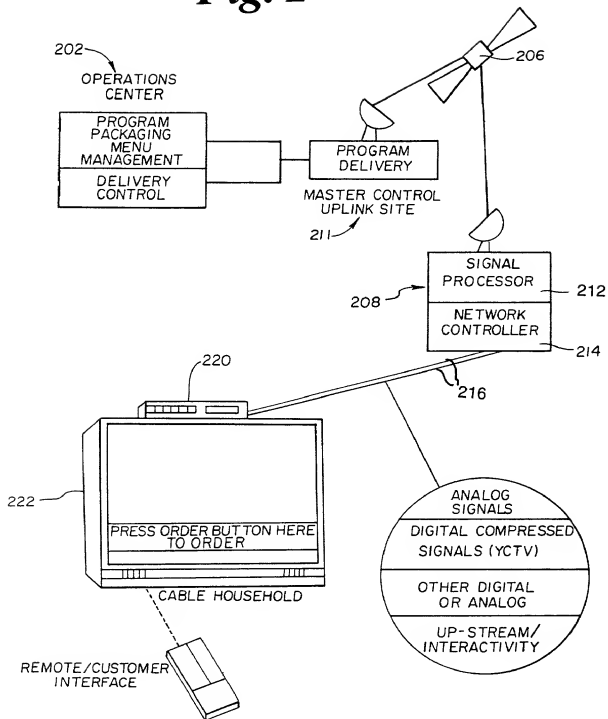


Fig. 3a

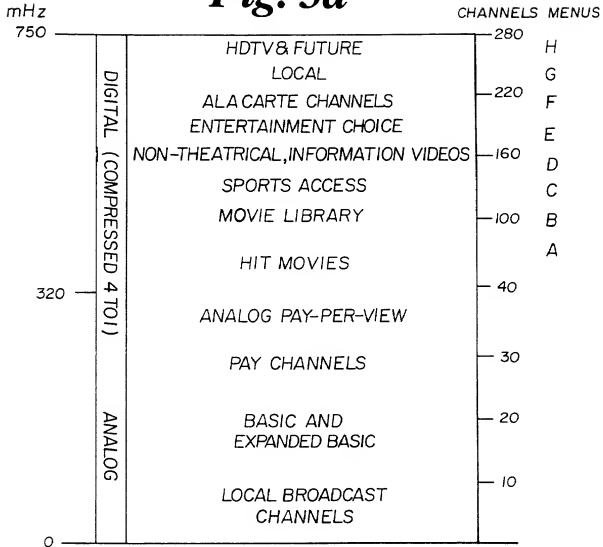























Fig. 3b

230

CHANNEL	MENU	PROGRAMMING CATEGORY#	+CHANNELS ALLOCATED
A	MOVIES	.....	50
B	SPORTS	.....	2
C	CHILDRENS	.....	3
D	DOCUMENTARY	.....	14
E	ENTERTAINMENT	.....	10
F	SPECIALTY CHANNELS	.....	15
G	LOCAL	.....	N/A
H	HDTV	.....	4
I	INTERACTIVE	.....	2
	COMBINED	.....	100

Fig. 3c

SATELLITE MOVIE OPTIONS

VCTV COMBO	COMP RATIO	AVAILABLE MENUS (1,2,3)	PRIORITY ONE MENUS	PRIORITY ONE PLUS TWO MENUS
1	8:1	 HIT MOVIES 8 MOVIE SELECTIONS	 HIT MOVIES 6 MOVIE SELECTIONS	 HIT MOVIES 6 MOVIE SELECTIONS
2	8:1	WITH START TIMES EVERY 15 MINUTES	WITH START TIMES EVERY 30 MINUTES	WITH START TIMES EVERY 15 MINUTES
3	8:1			
4	8:1			
5	8:1			
6	8:1			
7	8:1			
8	8:1			
9	4:1	 SPORTS 8 SELECTIONS	 SPORTS 2 SELECTIONS	 SPORTS 4 SELECTIONS
10	4:1			
11	8:1	 CHILDRENS 8 SELECTIONS	 CHILDRENS 2 SELECTIONS	 CHILDRENS 4 SELECTIONS
12	8:1	 DOCS/NEWS 8 SELECTIONS	 DOCS/NEWS 2 SELECTIONS	 DOCS/NEWS 4 SELECTIONS
13	8:1	 ENTERTAIN- MENT 8 SELECTIONS	 ENTERTAIN- MENT 4 SELECTIONS	 ENTERTAIN- MENT 6 SELECTIONS
14	8:1	 SPECIAL - INTEREST CHANNELS 16 SELECTIONS	 SPECIAL - INTEREST CHANNELS 4 SELECTIONS	 SPECIAL - INTEREST CHANNELS 8 SELECTIONS
15	8:1	PROMOS (1/6 SCREEN) 48	PROMOS (1/6 SCREEN) 6	PROMOS (1/6 SCREEN) 48
16	8:1	DATA STREAM	DATA STREAM	DATA STREAM
17	8:1 or max	 MUSIC 32 DIGITED STATIONS	 MUSIC 4 DIGITED STATIONS	 MUSIC 32 DIGITED STATIONS
18	8:1 or max			
		236	230	233

09966759-100101

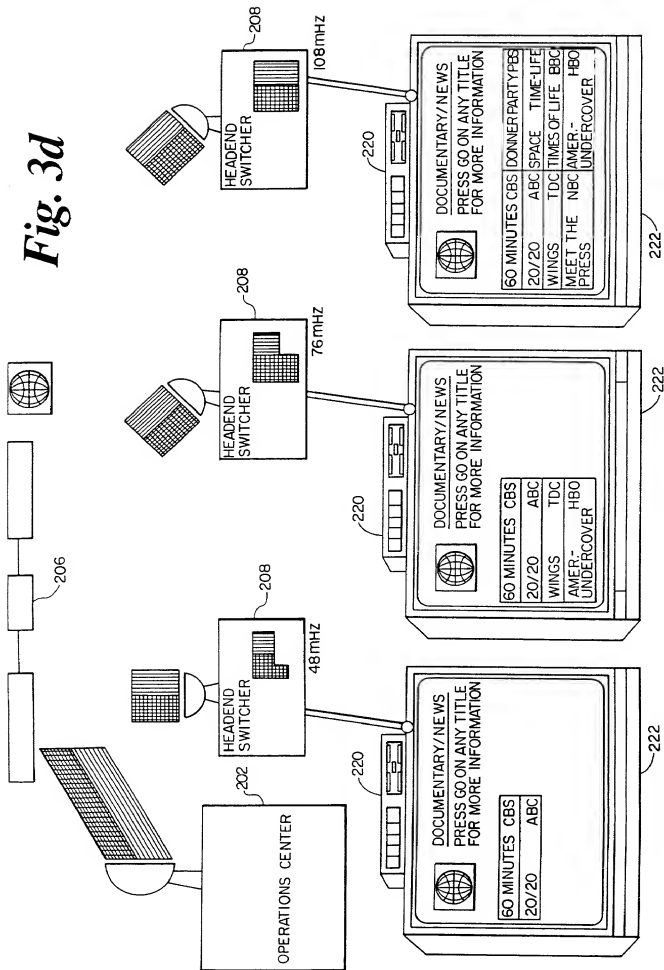


Fig. 3e

VCTV
COMBO

COMP.
RATIO








TYPICAL WEEKDAY PRIME

SATURDAY AFTERNOON IN
OCTOBER

1	8:1
2	8:1
3	8:1
4	8:1
5	8:1
6	8:1
7	8:1
8	8:1
9	4:1
10	4:1
11	8:1
12	8:1
13	8:1
14	8:1
15	8:1
16	8:1
17	8:1 or max
18	8:1 or max

 HIT MOVIES 8 MOVIE SELECTIONS WITH START TIMES EVERY 15 MINUTES
 SPORTS 8 SELECTIONS
 CHILDRENS 8 SELECTIONS
 DOCS/NEWS 8 SELECTIONS
 ENTERTAIN- MENT 8 SELECTIONS
 SPECIAL- INTEREST CHANNELS 16 SELECTIONS
PROMOS (1/6 SCREEN) 48
DATA STREAM
 MUSIC 32 DIGITED STATIONS

238

 HIT MOVIES 6 MOVIE SELECTIONS WITH START TIMES EVERY 15 MINUTES
 SPORTS 6 SELECTIONS
 CHILDRENS 4 SELECTIONS
 DOCS/NEWS 4 SELECTIONS
 ENTERTAIN- MENT 6 SELECTIONS
 SPECIAL- INTEREST CHANNELS 8 SELECTIONS
PROMOS (1/6 SCREEN) 48
DATA STREAM
 MUSIC 32 DIGITED STATIONS

240

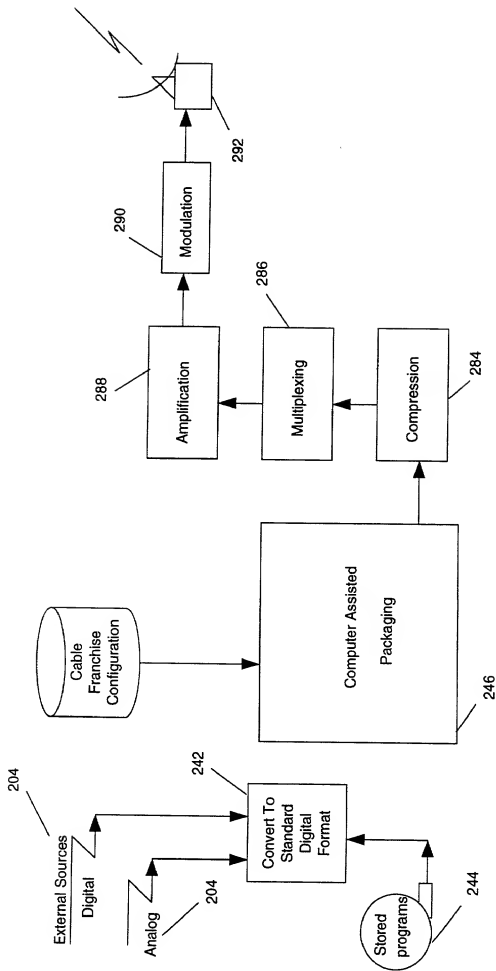
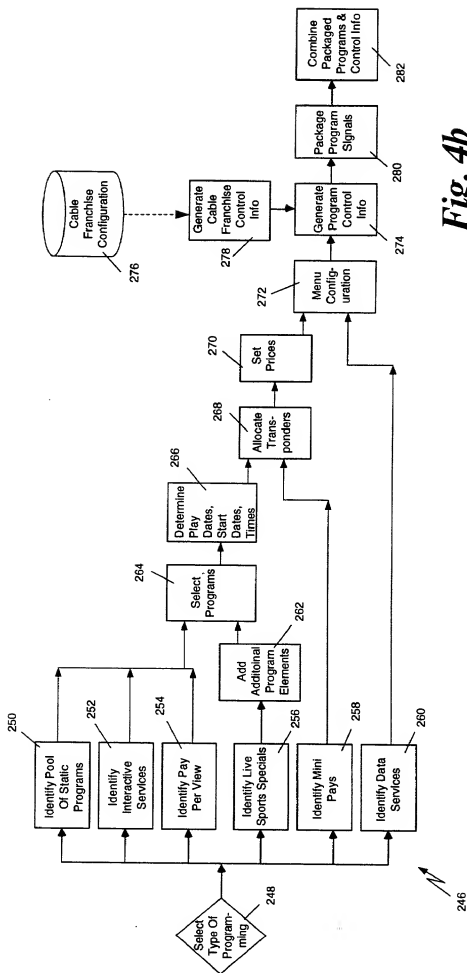


Fig. 4a



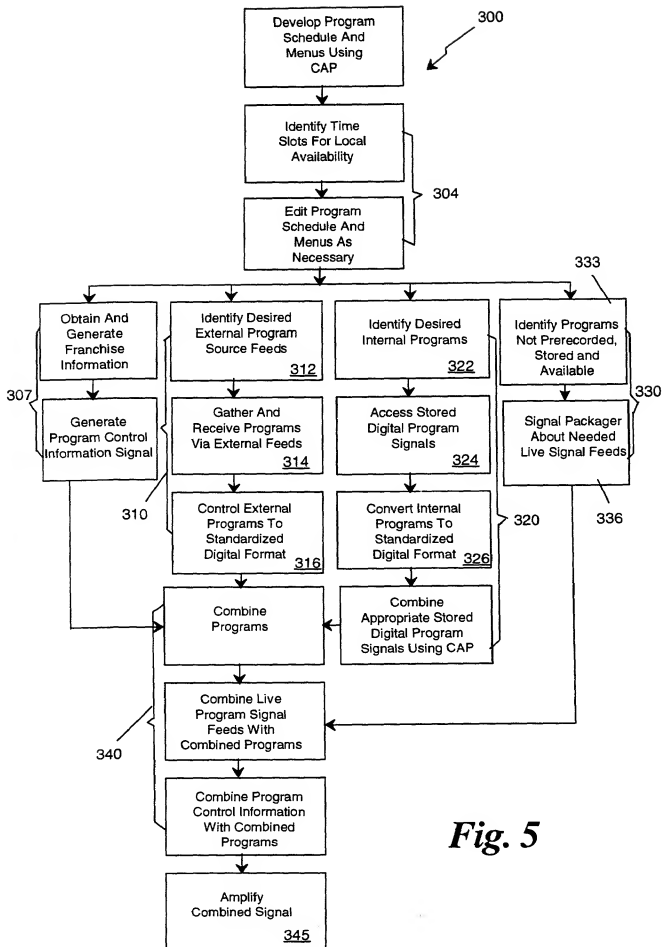


Fig. 5

PROGRAM CONTROL INFORMATION
Chronologically by Channel

12:00 PM

*Program name	*Program length	*Menu code	*Description	*Video
1 Cheers	.5	E24	C	N
2 Terminator	2.0	A33	Tx	S
3 PrimeTime	1.0	D14	N	N
4 Football Special	.5	B24	S	N
.				
.				
.				
.				

12:30 PM

*Program name	*Program length	*Menu code	*Description	*Video
1 Simpsons	.5	E14 & C13	A	S
4 FootballGame	3.0	B13	S	N
.				
.				
.				

1:00 PM

*Program name	*Program length	*Menu code	*Description	*Video
1 Jaws	2.0	E16	Tx	S
3 Bugs Bunny	1.0	C25	A	N
.				
.				
.				

1:30 PM

.				
.				
.				
.				

Fig. 6

00966759.100101

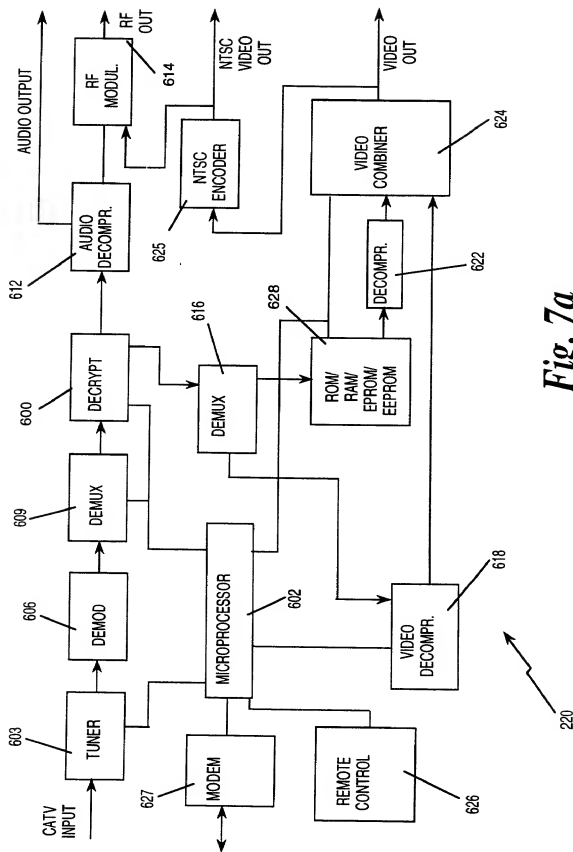


Fig. 7a

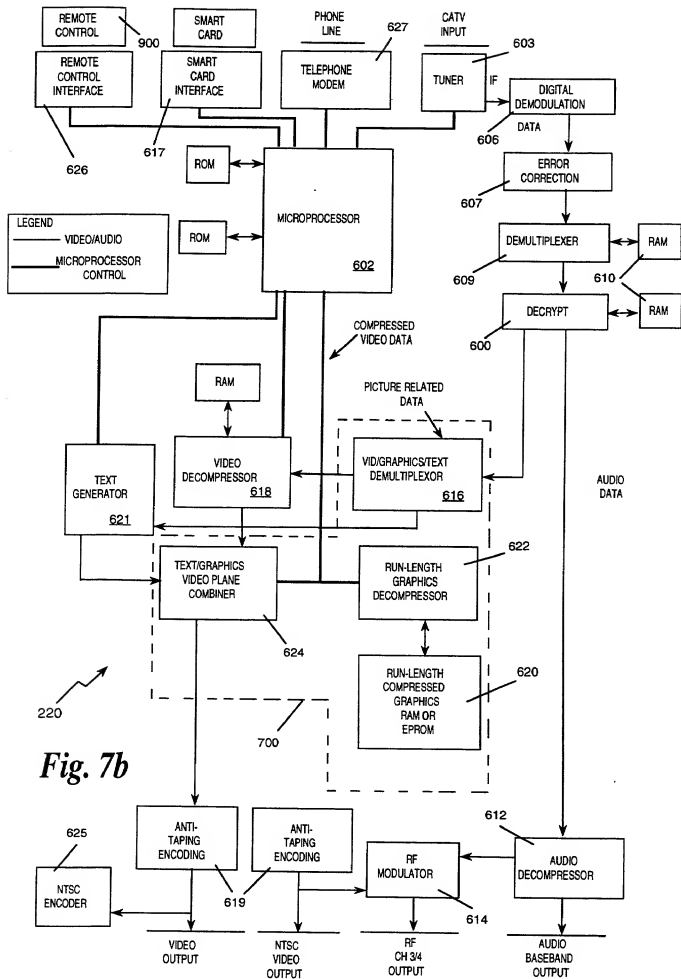


Fig. 7b

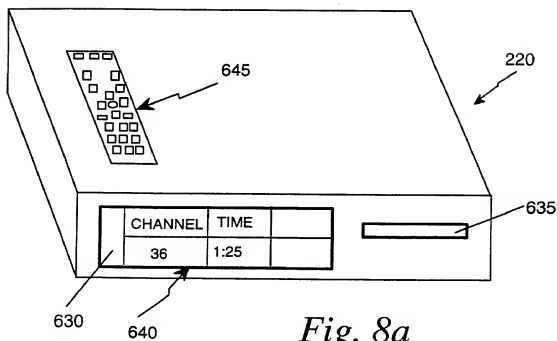


Fig. 8a

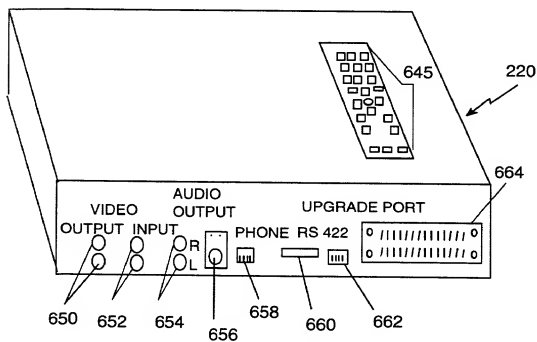


Fig. 8b

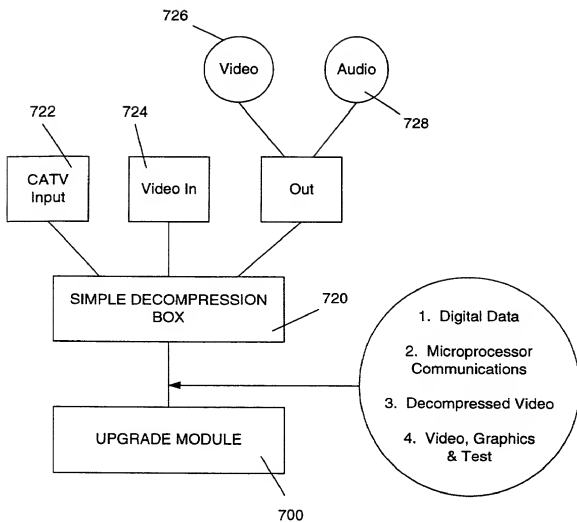


Fig. 9a

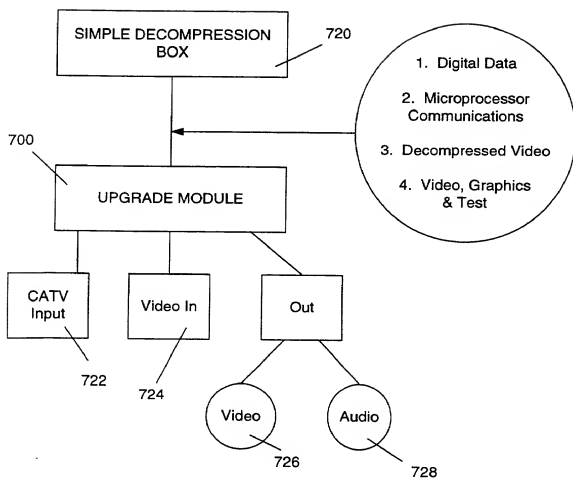


Fig. 9b

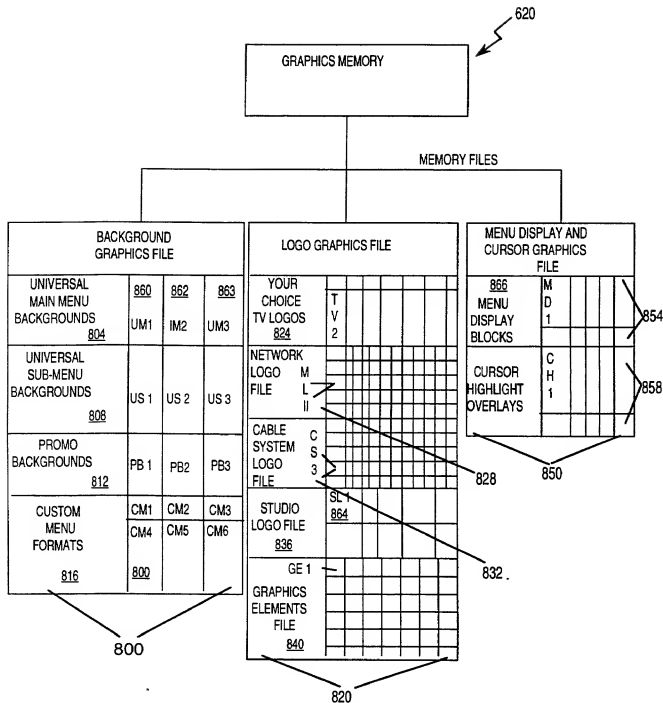


Fig. 10a

0096759.100101
TOTAL: 5579960

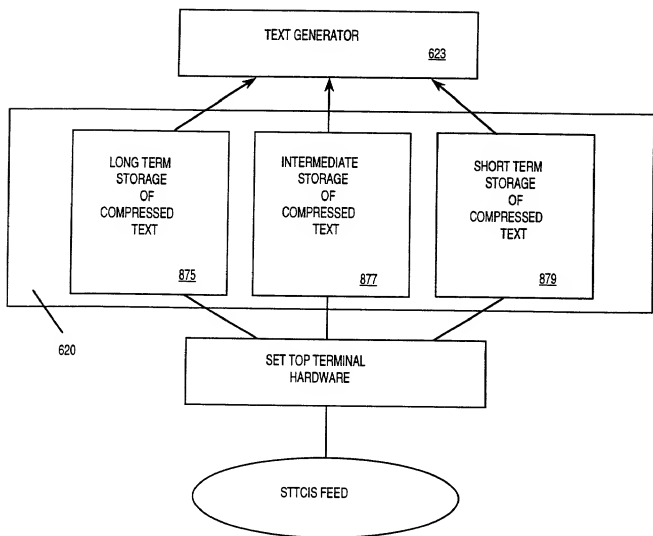


Fig. 10b

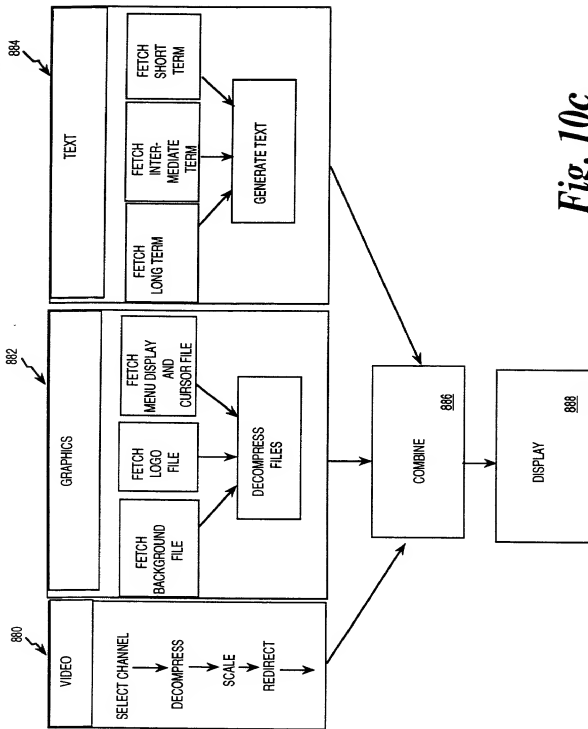


Fig. 10c

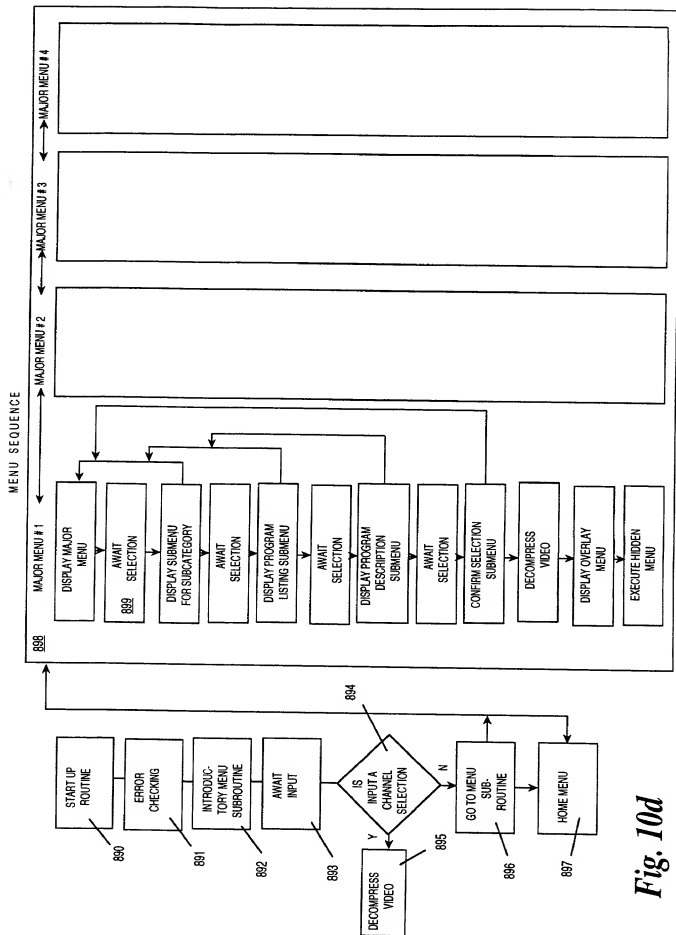
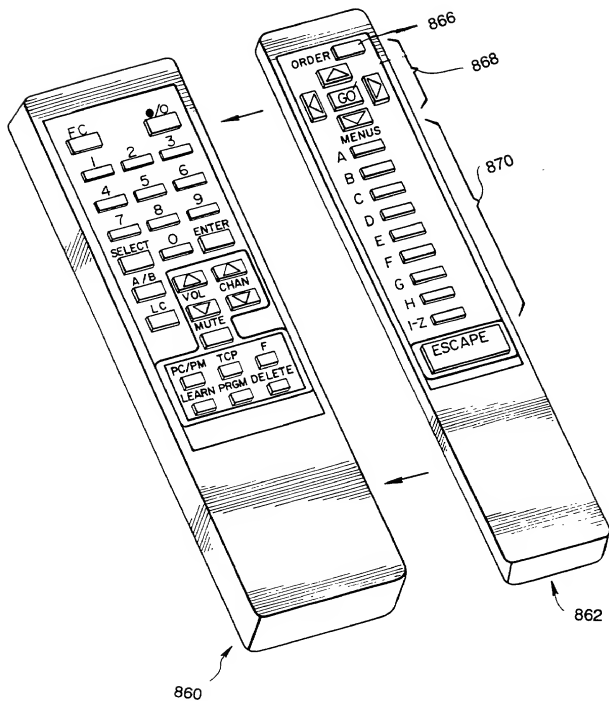


Fig. 10d

Fig. 11a



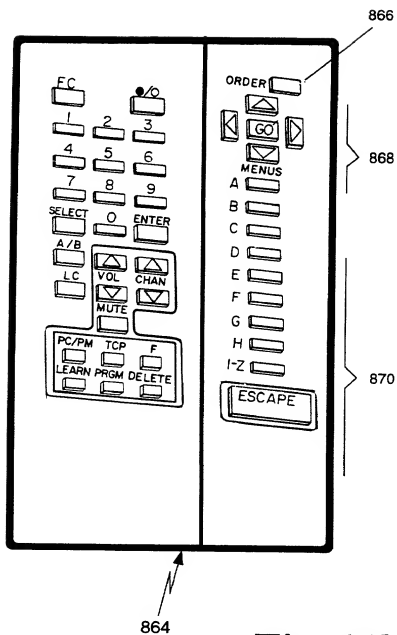
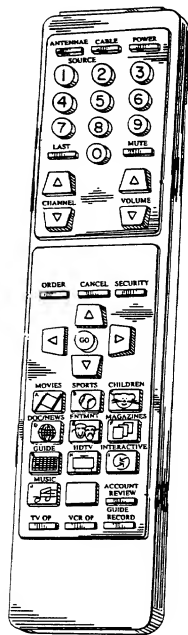


Fig. 11b

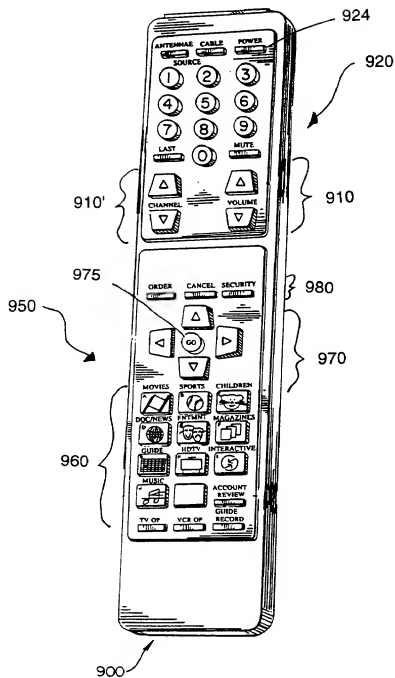
Fig. 12a



900

0965759-10001

Fig. 12b



09966759.100101

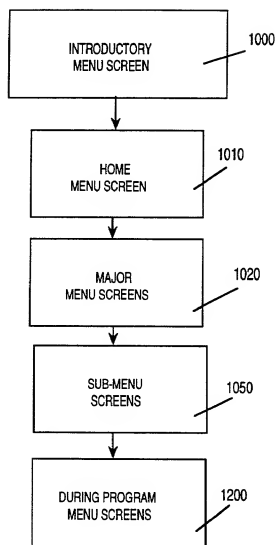
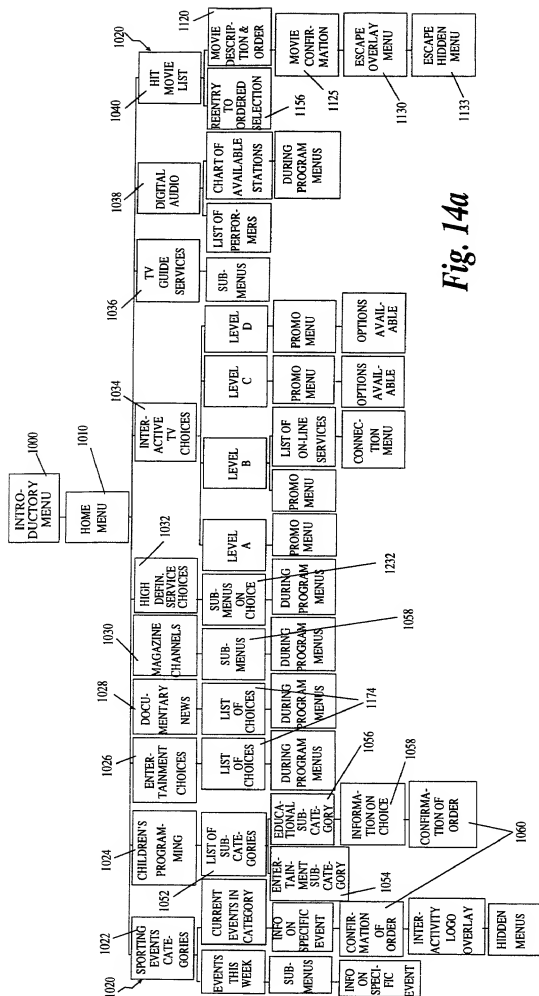


Fig. 13



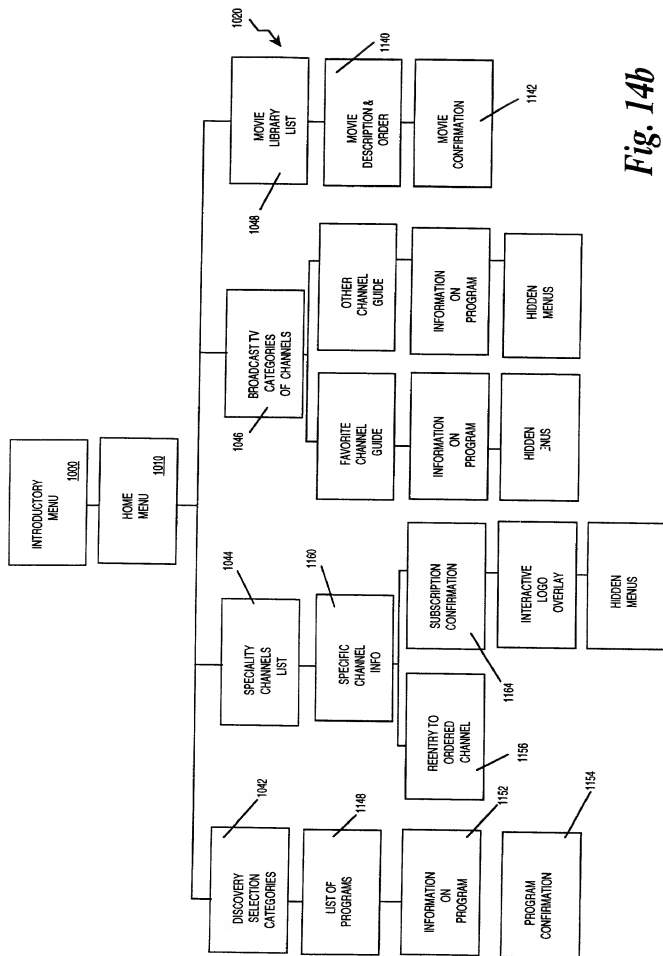
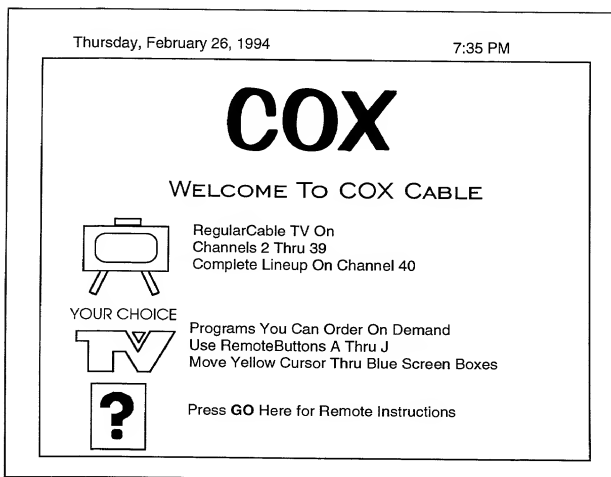


Fig. 14b

Fig. 15a



1000

Fig. 15b

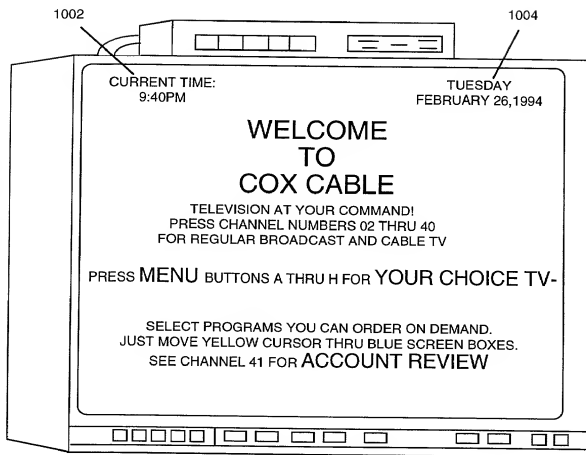




Fig. 16a

Thursday, October 26, 1994 7:57 PM

G



**X*PRESS**

■ TV Guide Library Service
Press **GO** On Any Item for Show Schedules

NETWORK SCHEDULES	next 7 days
TODAY'S SCHEDULES	next 6 hours
TV GUIDE PICKS	all networks next 7 days

Note: Press **GUIDE RECORD** button on any show listed and we will automatically set your VCR to tape it

YOUR CHOICE




You haven't subscribed to TV Guide X*PRESS yet
Press **GO** Here to **ORDER** for just \$2.95/month
Press **GO** Here to **Return** to Cable TV



1036

Fig. 16b

Thursday, October 26, 1994
7:59 PM



X*PRESS

NETWORK


SCHEDULES

Next 7 Days

Press **GO** On Any Network for Schedule Info

2	WMAR/NBC	13	WJZ/ABC	27	LEARNING
3	LOCAL WEATHER	14	HEADLINE	28	DISNEY
4	WRC/NBC	15	C-SPAN	29	HBO
5	WTTG/FOX	16	C-SPAN II	30	CINEMAX
6	CNN	17	WWOR	31	SHOWTIME
7	WJLA/ABC	18	ESPN	32	LOCAL GOVT.
8	DISCOVERY	19	NICKELODEON	33	A & E
9	WUSA/CBS	20	WDCA/IND	34	HITS
10	TNT	21	FAMILY	35	WERU/IND.
11	WBAL/CBS	22	WMPT/PBS	36	WTBS
12	USA	23	LIFETIME	37	NASHVILLE
		24	INTERFAITH	38	VH-1
		25	BET	39	MTV
		26	WETA/PBS		

YOUR CHOICE



Press **GO** Here to Return to Menu G

Press **GO** Here to Return to Cable TV

Fig. 16c

Thursday, October 26, 1994 7:59 PM

HBO **PROGRAMMING SCHEDULE** Next 7 Days

TV Guide **X*PRESS**

Press **GO** On The Day You Want To Review

TODAY	October 26, 1994
FRIDAY	October 26, 1994
SATURDAY	October 26, 1994
SUNDAY	October 26, 1994
MONDAY	October 26, 1994
TUESDAY	October 26, 1994
WEDNESDAY	October 26, 1994

YOUR CHOICE

TV

Press **GO** Here for NETWORK SCHEDULES
Press **GO** Here to Return to Menu G - GUIDE
Press **GO** Here to Return to Cable TV

Fig. 16d

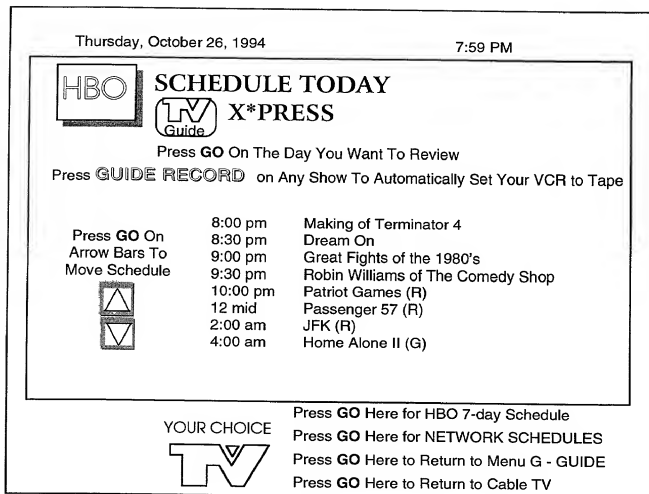


Fig. 16e

Thursday, October 26, 1994 7:59 PM

HBO **SCHEDULE TODAY** show
description
TV **X*PRESS**
Guide

Press **GO** On The Day You Want To Review
Press **GUIDE RECORD** on Any Show To Automatically Set Your VCR to Tape

GREAT FIGHTS OF THE 1980's
9:00 pm 10/26/94 on HBO


This 30 minute special takes a look
at the great boxing duels of the 1980's.
Compiled from HBO's sports library and
features Sugar Ray Leonard, the Spinks
brothers, Mike Tyson, Boom Boom Mancini
and many others. Includes the 10 greatest
knockout punches landed in the 80's.

YOUR CHOICE

TV Press **GO** Here to Return to Schedule
Press **GO** Here to Return to Cable TV

Fig. 17a

Thursday, October 26, 1994 8:00 PM




I

**INTERACTIVE SERVICES
LEVEL A**

There are three levels of interactivity possible with your cable television digital converter.

Level a is live interactivity with specially encoded cable and broadcast programs. . . available whenever you see this symbol. . .



This service offers enlightening information about programs, fun quizzes for the family, geographical facts, contests, and much more!

YOUR CHOICE

TV

Press **GO** Here to order Level A interactivity for just \$4.95 per month and enjoyh interactivity immediately

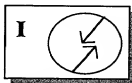
Press **GO** Here for More Information

Press **GO** Here to Return to Cable TV

Fig. 17b

Thursday, October 26, 1994

8:00 PM



INTERACTIVE SERVICES LEVEL B

This level of interactivity allows you to access a wide range of services including:

PRODIGY
AMERICA ON LINE
X*PRESS
AIRLINE RESERVATIONS
HOTEL RESERVATIONS

ENCYCLOPEDIA
ATLAS
SHOPPING CENTER
ASSOCIATED PRESS
U.S. YELLOW PAGES

To take advantage of these services, an **INTERACTIVE MODEM** is required. This is available from your cable system. For installation and price information, contact your cable system today.

YOUR CHOICE

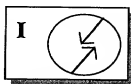


Press **GO** Here for More Information
Press **GO** Here to Return to Cable TV

Fig. 17c

Thursday, October 26, 1994

8:00 PM



INTERACTIVE SERVICES LEVEL C

Your digital converter can be connected to specially adapted CD-I and CD-ROM units that offer an enormous range of multi-media experiences for you and your family. Your cable system representative can describe all the details.

A free brochure is available

Please call today for details.

YOUR CHOICE



Press **GO** Here to order Level A interactivity for just \$4.95 per month and enjoy interactivity immediately

Press **GO** Here to Return to Cable TV

Fig. 17d

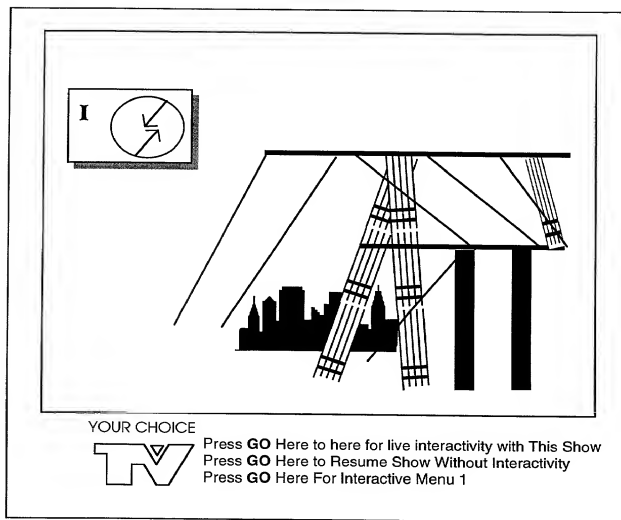


Fig. 17e

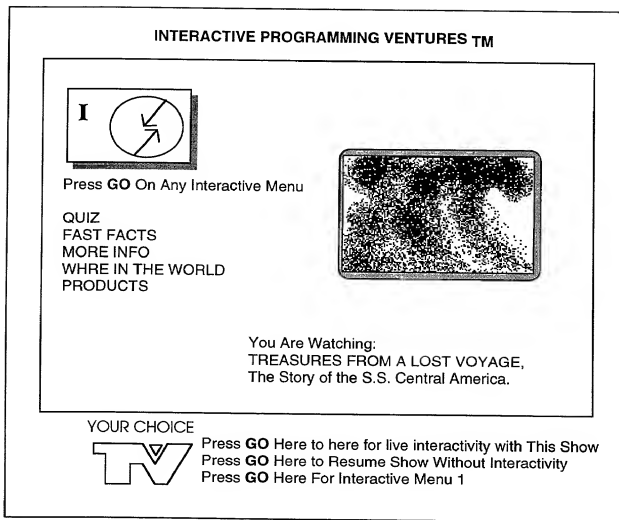


Fig. 17f

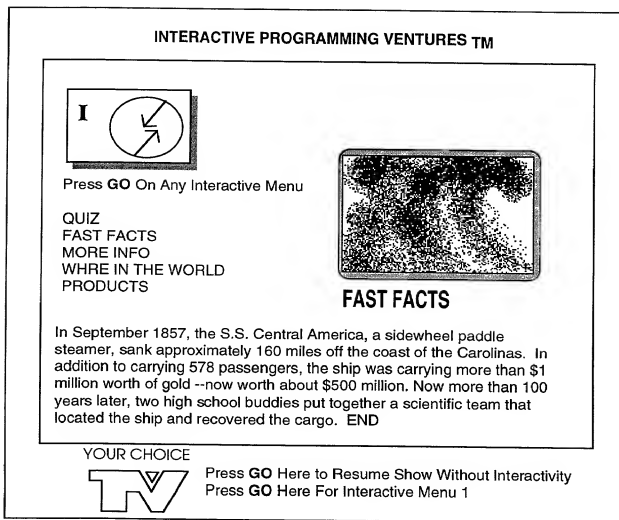


Fig. 17g

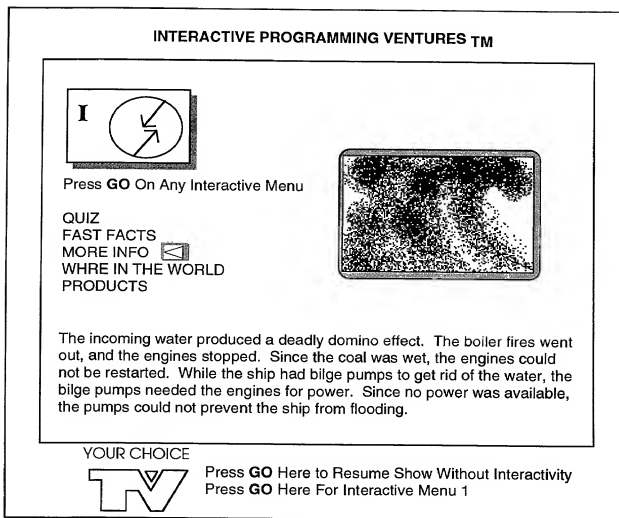


Fig. 17h

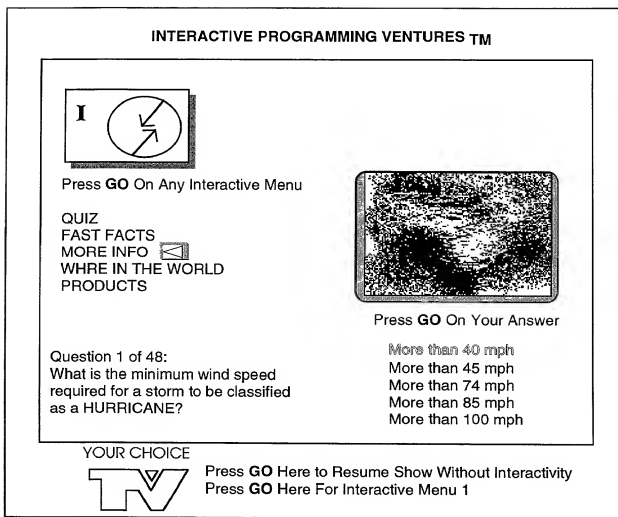
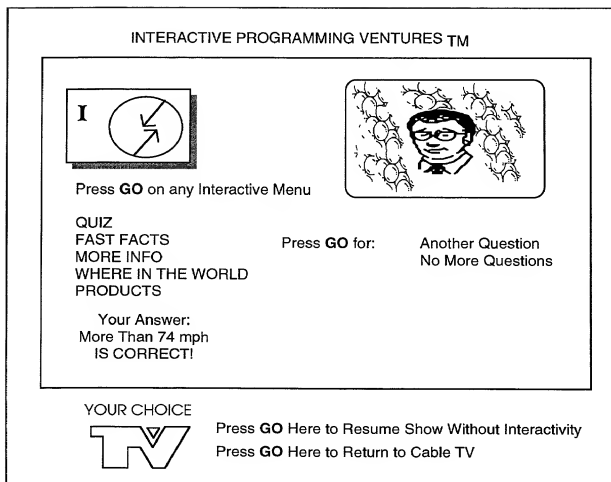


Fig. 17i



1320

Fig. 17j

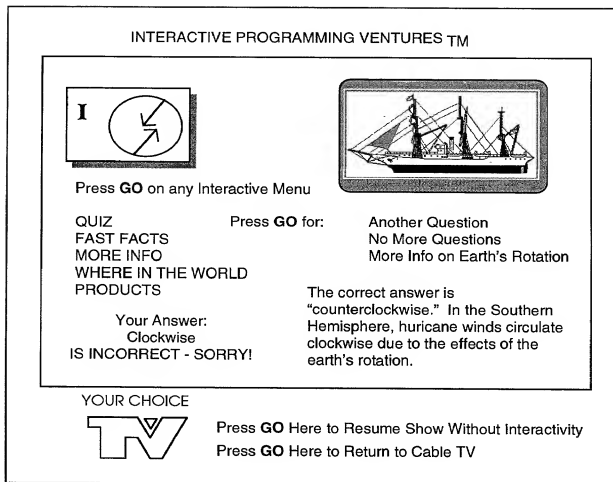




Fig. 18a

THURSDAY OCTOBER 26 1994 8:02 PM

 INTERACTIVE SERVICES

PRESS (GO) ON ANY TITLE FOR MORE INFORMATION

PRODIGY	SHOPPING CENTER
AMERICA ON LINE	GAMES
X PRESS	ATLAS
AIRLINE RESERVATIONS	ASSOCIATED PRESS
HOTEL RESERVATIONS	U.S. YELLOW PAGES
ENCYCLOPEDIA	CABLE FAX MAIL


YOUR CHOICE 

PRESS (GO) HERE TO RETURN TO CABLE TV

1330


Fig. 18b

Thursday, October 26, 1994 8:03 PM

**AIRLINE INFORMATION AND RESERVATIONS**

Press **GO** Here to Check on Your Current Reservations
Press **GO** Here to Check or Make Airline Reservations


YOUR CHOICE



Press **GO** Here to Continue
Press **GO** Here to Erase Above and Repeat
Press **GO** Here to Return to Cable TV

Fig. 18c

Thursday, October 26, 1994 8:03 PM



AIRLINE INFORMATION AND RESERVATIONS


Press **GO** Here to Check on Your Current Reservations
Press **GO** Here to Check or Make Airline Reservations

Domestic Flight or International Flight

Press **GO** on the year of your flight
1994 or 1995

Press **GO** on the month of your flight

JAN	FEB	MAR	APR	MAY	JUN
JUL	AUG	SEP	OCT	NOV	DEC

YOUR CHOICE 

Press **GO** Here to Continue
Press **GO** Here to Erase Above and Repeat
Press **GO** Here to Return to Cable TV

Fig. 18d

Thursday, October 26, 1994
7:03 PM

AIRLINE INFORMATION AND RESERVATIONS

Press **GO** on the STATE You will DEPART:

AL	AK	AZ	AR	CA	CO	CT	DE	FL	GA
HI	ID	IL	IN	IA	KS	KY	LA	ME	MD
MA	MI	MN	MS	MO	MT	NE	NV	NH	NJ
SD	TN	TX	UT	VT	VA	WA	WV	WI	WY

D.C.

Press **GO** on the STATE you will ARRIVE:

AL	AK	AZ	AR	CA	CO	CT	DE	FL	GA
HI	ID	IL	IN	IA	KS	KY	LA	ME	MD
MA	MI	MN	MS	MO	MT	NE	NV	NH	NJ
SD	TN	TX	UT	VT	VA	WA	WV	WI	WY

D.C.

YOUR CHOICE


Press **GO** Here to Continue

Press **GO** Here to Erase Above and Repeat

Press **GO** Here to Return to Cable TV

Fig. 18e

Thursday, October 26, 1994 8:04 PM



AIRLINE INFORMATION
AND RESERVATIONS (Continued)

Press **GO** on the ARIZONA airport you will DEPART:

PHOENIX	FLAGSTAFF	TUCSON
PRESCOTT	YUMA	Minor Airport List

Press **GO** on the DC airport you will ARRIVE:

NATIONAL	DULLES	BWI
----------	--------	-----

Check Flights to all Three D.C. Airports


Press **GO** on your preferred departure time:

Morning	Mid-day	Late aft.	eve/night	anytime
---------	---------	-----------	-----------	---------

Press **GO** on your preferred arrival time:

Morning	Mid-day	Late aft.	eve/night	anytime
---------	---------	-----------	-----------	---------

YOUR CHOICE




Press **GO** Here to Continue
Press **GO** Here to Erase Above and Repeat
Press **GO** Here to Return to Cable TV



Fig. 18f

Thursday, October 26, 1994
8:04 PM




**AIRLINE INFORMATION
AND RESERVATIONS (Continued)**

Here are your airline flight options for a morning departure from Phoenix to Dulles.

Press **GO** on Any Flight to Check Availability and Fare

Depart Time	Arrive Time	Airline	Flight No.	Stops	Connecting Through
6:15 AM	1:30 PM	AMERICAN	32	0	
7:30 AM	2:45 PM	AMERICAN	212	0	
8:00 AM	3:07 PM	DELTA	49	0	
10:30 AM	7:15 PM	US AIR	285	1	Chigago
11:25 AM	6:10 PM	UNITED	10	0	
11:45 AM	8:40 PM	UNITED	77	1	Dallas

YOUR CHOICE




Press **GO** Here to Return to Airline Main Menu

Press **GO** Here to Return to Menu 1

Press **GO** Here to Return to Cable TV

Fig. 18g

Thursday, October 26, 1994 8:04 PM




AIRLINE INFORMATION
AND RESERVATIONS (Continued)

DELTA FLIGHT # 49 from Phoenix to Dulles direct
departs 8:00 AM and arrives 3:07 PM

To check availability, enter month, day and year
with your remote - example 03 21 94

Month: 11 Day: 25 Year: 9

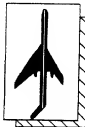
Press GO Here to Erase Above Entries and Repeat
Press GO Here if Above Entries are Correct

YOUR CHOICE 

Press GO Here to Return to Airline Main Menu
Press GO Here to Return to Menu 1
Press GO Here to Return to Cable TV

Thursday, October 26, 1994

8:05PM



AIRLINE INFORMATION AND RESERVATIONS(continued)

DELTA FLIGHT #49 from Phoenix to Dulles direct
departs 8:00 AM and arrives 3:07 PM

SEATS AVAILABLE ARE SHOWN IN BLUE

3 First Class Seats Remaining
15 Coach Class Seats Remaining

Press on Any Blue Seat(s) to Make Reservations

First Class										Coach Class										Aircraft Equipment 757									




Press Here to Erase Above and Repeat
Press Here to Cancel Above and Exit
Press Here to Continue

1344

Fig. 18h

Fig. 18i

Thursday, October 26, 1994 8:06 PM



**AIRLINE INFORMATION
AND RESERVATIONS (Continued)**

You have selected SEATS: 23A, 23B
DELTA FLIGHT #49 from Phoenix to Wash.Dulles


Date: 11/25/94 Departs 8:00 AM and arrives 3:07PM

One Way Fare: \$295.00 23A	Round Trip Fare: \$419.00 23A
<u>\$295.00</u> 23B	Round Trip Fare: <u>\$419.00</u> 23B
Total: \$590.00	Total: \$838.00

Press **GO** Here to Select ONE WAY or ROUND TRIP

TO COINFORM YOUR RESERVATION:

YOUR CHOICE



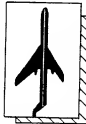
Press **GO** Here to Charge to Your Credit Card

Press **GO** Here and an Agent Will Call You

Press **GO** Here to Exit Without Reservation

Thursday, October 26, 1994

8:06 PM



AIRLINE INFORMATION AND RESERVATIONS(continued)

CREDIT CARD CHARGE

Amount: \$590.00		Delta Flight #49	
One Way: Phoenix to Dulles Date: 11/25/94			
Departs: 8:00AM		Arrives: 3:07 PM Dinner	
American Express	Visa	Discover	Master Charge

Enter Your Credit Card Number:

2	1	7	7	3	5						
---	---	---	---	---	---	--	--	--	--	--	--

Enter Expiration Date (example 01/97):

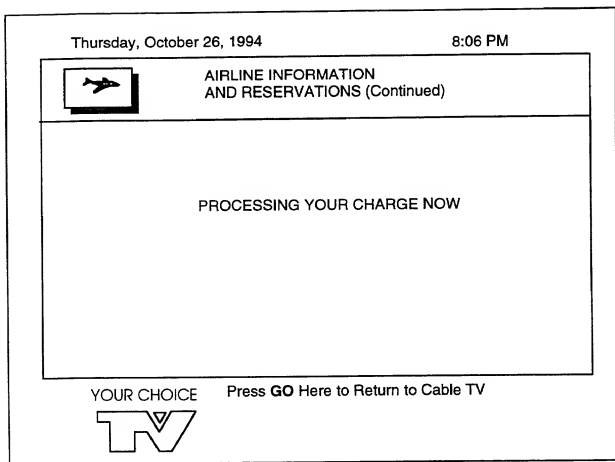
0	1	9	7	Month:	Year:
---	---	---	---	--------	-------

Press  on
Credit Card You
Want to Use:



Press  Here to Erase/Above and Repeat
Press  Here to Cancel/Above and Exit
Press  Here to Confirm/Above/Charge


Fig. 18k



1350

Fig. 181

Thursday, October 26, 1994 8:06 PM

 AIRLINE INFORMATION AND RESERVATIONS

Your flight has ben booked, seats reserved,
and your credit card has been charged.
This is your confirmation #R03574661

Press **GO** Here to pick up your tickets at the Delta airport counter
Press **GO** Here to have your tickets mailed to you

For your convenience: Press **GO** Here to store your credit card #
IN MEMORY for your next reservation

You can recheck your reservation through
MENU I, Airline Reservations



YOUR CHOICE
 Press **GO** Here to Return to Cable TV

Fig. 19a


Thursday, October 26, 1994 8:08 PM



DMX Demonstration

Here are the menu options you'll enjoy:

Press **GO** On the station you want



Top 5	Hard Rock	Easy Listening	New Age	Country Top 40	Rhythm and Blues	Classical
Top 10	Heavy Metal	Instrumentals	Favorite Light Rock	New Country	Blues Legends	Classical Piano
Top 40	Rock Classics	Easy List. Favorites	Beatles Only	Country Classics	Soul	Classical Strings
Rock	Rap	Jazz	Rock Legends	Bluegrass	Soul Classics	Classical Guitar
'30s	'40s	'50s	'60s	'70s	'80s	'90s
Waltz	Latin	Disco	Polka	Reggae	Dance Fever	Teen Dance


You are listening to:
MAGGIE MAE by Rod Stewart

More Information on Current Artist/Song

All this for just \$4.95 per month. Less than 1/2 the cost of one CD! ORDER NOW.

Screen ON/OFF

YOUR CHOICE




Press **GO** Here to Order DMX

Press **GO** Here to Return to Cable TV


Fig. 19b

Thursday, October 26, 1994 8:08 PM




MUSIC from DMX

Digital Music Express



When you order DMX you will instantly be able to access all the different stations through Menu 1. To enhance listening enjoyment, you might want to connect your stereo speakers to your TV set. If you listen to music in a different room or if you want to watch TV in one room while another family member listens to DMX in a separate room, a TUNER ATTACHMENT is available from your cable system. In any event, order DMX today for only \$4.95 per month and enjoy commercial-free digital radio instantly.

YOUR CHOICE



Press **GO** Here for a Free Demo of DXM,
Digital Music Express

Fig. 19c

Thursday, October 26, 1994

8:08 PM



MUSIC from DMX

Digital Music Express



Imagine over 40 stations of music delivered to your home in stunning digital quality -- with no commercial interruptions. This is DMX (Digital Music Express) and it is available now through your cable system. Each station has its own format -- rock, classical, country, soul, rap, easy listening, jazz, new age, big band era, dance, and many others -- so there will always be something playhing that you will enjoy.


YOUR CHOICE



Press **GO** Here for More Information
Press **GO** Here to Return to Cable TV

Fig. 19d


Thursday, October 26, 1994
8:09 PM




DMX Demonstration

Here are the menu options you'll enjoy:

Press **GO** On the station you want



Top 5	Hard Rock	Easy Listening	New Age	Country Top 40	Rythm and Blues	Classical
Top 10	Heavy Metal	Instru-mentals	Favorite Light Rock	New Country	Blues Legends	Classical Piano 
Top 40	Rock Classics	Easy List. Favorites	Beatles Only	Country Classics	Soul	Classical Strings
Rock	Rap	Jazz	Rock Legends	Bluegrass	Soul Classics	Classical Guitar
'30s	'40s	'50s	'60s	'70s	'80s	'90s
Waltz	Latin	Disco	Polka	Reggae	Dance Fever	Teen Dance


You are listening to:
PIANO CONCERTO by Rachmaninoff No. 3 op. 30 1909

More Information on Current Artist/Song
 All this for just \$4.95 per month. Less than 1/2 the cost of one CD!

Screen ON/OFF

ORDER NOW.

YOUR CHOICE




Press **GO** Here to Order DMX

Press **GO** Here to Return to Cable TV

Fig. 19e


Thursday, October 26, 1994
8:09 PM



DMX Demonstration

Here are the menu options you'll enjoy:

Press **GO** On the station you want



Top 5	Hard Rock	Easy Listening	New Age	Country Top 40	Rythm and Blues	Classical
Top 10	Heavy Metal	Instrumentals	Favorite Light Rock	New Country	Blues Legends	Classical Piano
Top 40	Rock Classics	Easy List. Favorites	Beatles Only	Country Classics	Soul	Classical Strings
Rock	Rap	Jazz	Rock Legends	Bluegrass	Soul Classics	Classical Guitar
'30s	'40s	'50s	'60s	'70s	'80s	'90s
Waltz	Latin	Disco	Polka	Reggae	Dance Fever	Teen Dance


Seirgei Rachmaninoff was born in Onega, Russia on April 9, 1873. He was a pianist, composer and a conductor. Rachmaninoff composed the Third

More Information on Current Artist/Song

All this for just \$4.95 per month. Less than 1/2 the cost of one CD! ORDER NOW.

Screen ON/OFF

YOUR CHOICE



Press **GO** Here to Order DMX

Press **GO** Here to Return to Cable TV

Fig. 20

Thursday, February 26, 1994

7:44 PM

0966759.10001

Fig. 21

Thursday, February 26, 1994

7:45 PM

09966759.100101

Fig. 22

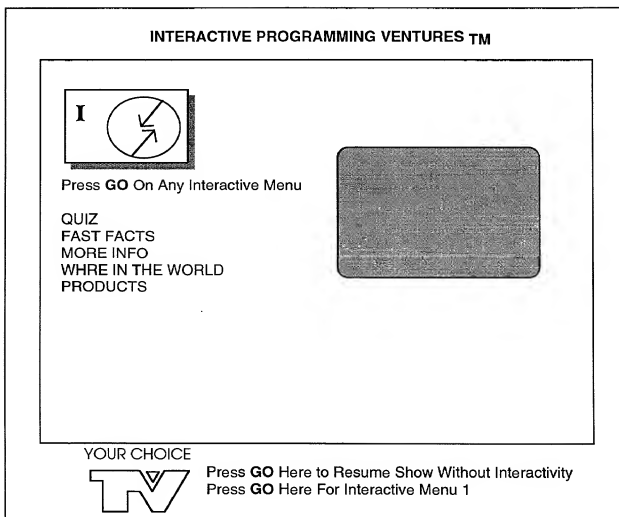
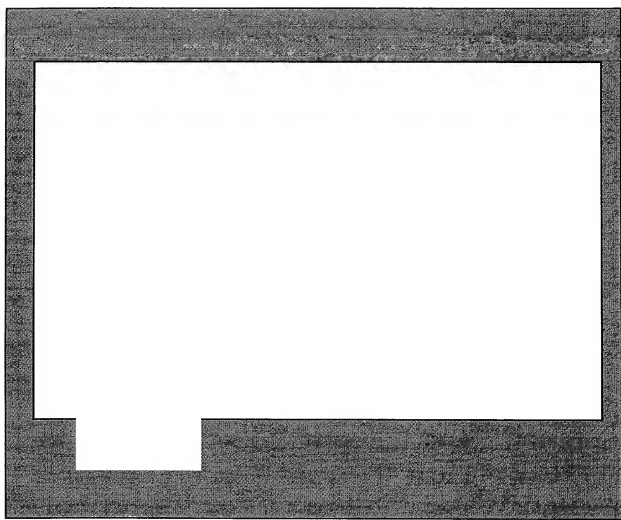
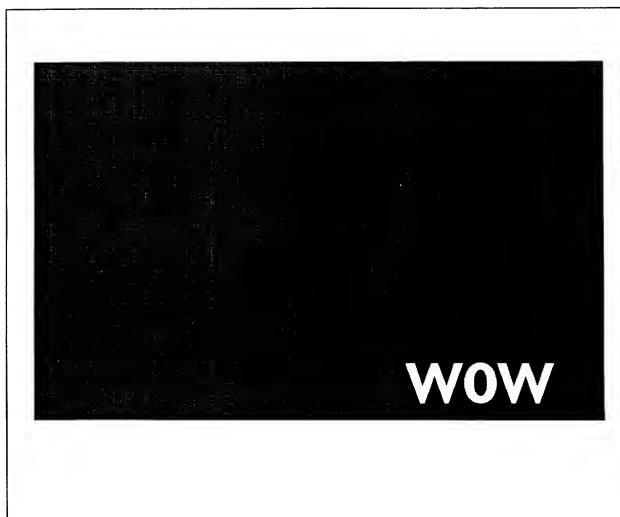


Fig. 23



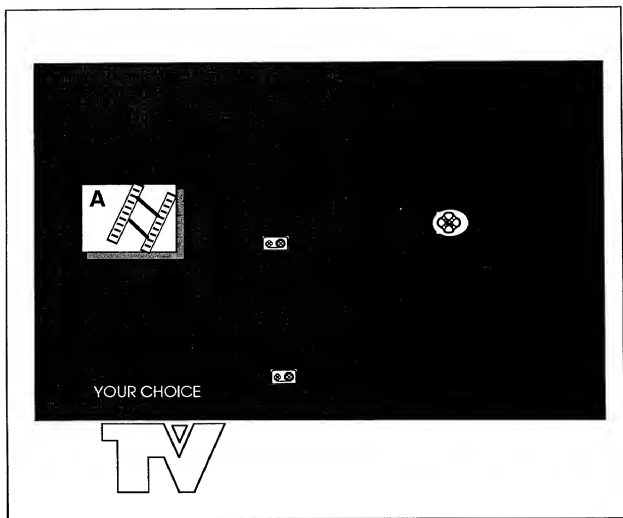
09966759.100101

Fig. 24



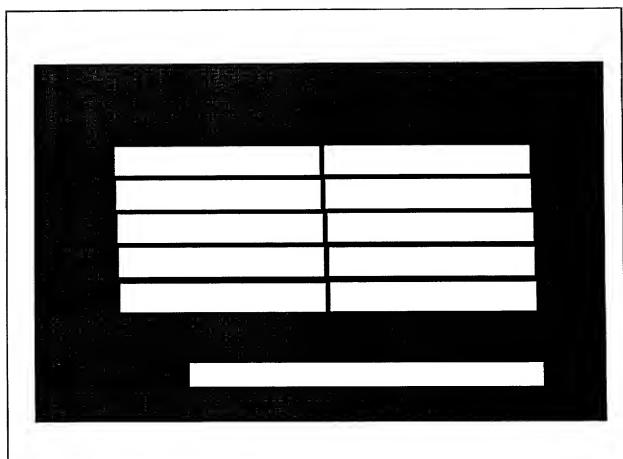
09966759-100101

Fig. 25



09966759.100101

Fig. 26



09966759.100101

Fig. 27



0096759.100101

Fig. 28

